IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY BY ASSIGNEE WITH CERTIFICATION UNDER 37 C.F.R. § 3.73(B) AND CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the patent applications identified in attached Exhibit A, by virtue of previously filed Assignments (as noted in Exhibit A), revoke all previous powers of attorney given in the applications identified in Exhibit A and appoint the attorneys and agents associated with Customer Number 97075 to prosecute the applications identified in Exhibit A and transact all business with the U. S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 C.F.R. 8.3.71 et seg.

In accordance with 37 C.F.R. § 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. As required by 37 CFR 3.73(b)(I)(i), the documentary evidence of the chain of title from the original owner to the assignee in each application identified in Exhibit A has been submitted for recordation pursuant to 37 CFR 3.11. To the best of my knowledge and belief, title for each application in Exhibit A is in the Assignee, as evidenced by the noted Assignments.

Please change the correspondence address for the patent applications identified in Exhibit A to the address associated with Customer Number 97075.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC § 1001 and that such willful false statements may jeopardize the validity of this application or any patent resulting therefrom.

Shihong Nicolaou, Ph.D.

Title: Intellectual Property Manager

Assignee: The Regents of the University of California

10/18/2010 Date

EXHIBITA

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Recordation Date	6/14/2005	1/26/2004	9/20/2005	7/20/2005	6/20/2006	8/6/1998	1/18/2007	12/29/2004	4/6/2005	10/29/2007	11/17/2009	3/20/2006	11/24/2003	8/2/2007	12/10/2003	
Assignment Recordation (ReeVFrame)	016335/0209	014293/0093	016828/0749	016548/0408	017826/0273	009377/0637	018773/0267	015507/0374	016023/0280	020030/0898	023532/0265	017344/0857	014749/0735	019641/0423	014187/0314	
Assignee	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	
Assignor	Eric C. Wong, Thomas Liu	Mark Wang, Ethan Polatkan Ata, Sadik C. Esener	Mark Wang, Ethan Pilatkan Ata, Sadik C. Esener	Kaizhong Gao	Chung-Kuan Cheng, Zhengyong Zhu	Kenneth S. Vecchio	Kenneth S. Vecchio	Daniel M. Hartmann, Sadik C. Esener, Osman Kibar	Mihrimah Ozkan, Sadik C. Esener, Mark Wang	Kenneth S. Vecchio, Aashish Rohatgi, John B. Kosmatka	Kenneth S. Vecchio, Aashish Rohatgi, John B. Kosmatka	Anthony Acampora	Anthony Acampora	Anthony Acampora	Joseph Soma Reddy, Anthony Acampora	
Filing/ Issue Date	6007/8/6	8/17/2004	9002/1200	5/24/2004	7/27/2010	3/19/2002	3/13/2007	8/10/2010	9007/57/5	11/24/2009	6007/6/11	6/15/2004	3/27/2007	6/23/2009	6/14/2005	
Application/ Patent Number	7,587,233	6,778,724	7,068,874	10/853,310	7,765,497	6,357,332	655'881'2	7,771,630	7,049,579	7,621,435	12/615,105	6,751,455	7,197,326	666,152,7	6,907,017	
Docket Number	09062-8003.US00	09062-8005.US00	09062-8005.US01	09062-8011.US01	09062-8015.US01	09062-8018.US00	09062-8018.US01	09062-8021.US00	09062-8022.US00	09062-8025.US01	09062-8025.US02	09062-8026.US00	09062-8026.US01	09062-8026.US02	09062-8027.US00	100

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Assignment Recordation (Reel/Frame)	016403/0857	015199/0146	017129/0365	019590/0630	014498/0841	015140/0038	014118/0766	018784/0098	016185/0624	019627/0295	015551/0953	021016/0699	019778/0975	012708/0132
Assignee	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California				
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Filing/ Issue Date	2/3/2009	6/9/2009	2/15/2006	11/6/2001	5/11/2004	2/28/2006	11/9/2004	1/6/2009	5/29/2007	5/29/2007	4/8/2004	7/15/2008	7/27/2010	5/11/2004
Application/ Patent Number	7,486,641	7,546,158	10/519,818	6,314,163	6,734,818	7,006,028	6,816,100	7,474,097	7,224,463	11/754,963	10/822,226	11/547,944	7,764,454	6,734,000
Docket Number	09062-8027.US01	09062-8028.US01	09062-8030.US01	09062-8031.US01	09062-8033.US00	09062-8033.US01	09062-8034.US00	09062-8043.US01	09062-8048.US01	09062-8048.US02	09062-8049.US00	09062-8049.US01	09062-8054.US01	09062-8059.US00

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Assignment Recordation (Reel/Frame)	017124/0433	024376/0313	016045/0223	019516/0540	019917/0413	019856/0446	006917/0371	020177/0962	021233/0828	018074/0697	020411/0591	021228/0154	020402/0598	021341/0087	021878/0291
Assignee	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California
Assignor	Yannis Papakonstantinou, Andrey Balmin, Vagelis Hristidis	Yannis Papakonstantinou, Andrey Balmin, Evangelos Christidis	Te Chiang Hu	Kenneth S. Vecchio, Justin Cheney	Naomi Ramos, Debashis Panigrahi, Sujit Dey	Chung-Kuan Cheng, Zhengyong Zhu	Mark A. Zumberge, Eric L. Canuteson, Paul R. Parker	Paul Blair	Chung-Kuan Cheng, Zhengyong Zhu, Rui Shi	Mark Bydder	Sungho Jin	Sungho Jin	Chung-Kuan Cheng, Hongyu Chen	Kevin Tetz, Lin Pang, Yeshaiahu Fainman	Taesu Kim, Te-Won Lee
Filing/ Lssue Date	4/13/2010	2/19/2010	7/21/2009	12/4/2006	10/5/2007	6/30/2009	10/31/1995	11/30/2007	7/14/2008	5/2/2006	1/24/2008	7/11/2008	1/23/2008	4/21/2008	11/21/2008
Application/ Patent Number	7,698,267	12/709,219	7,565,391	11/628,574	11/718,323	7,555,416	5,461,914	11/908,284	11/916,925	11/416,797	11/914,106	11/914,108	11/993,833	12/091,051	12/281,298
Docket Number	09062-8061.US01	09062-8061.US02	09062-8062.US00	09062-8063.US01	09062-8064.US01	09062-8065.US01	09062-8066.US00	09062-8072.US01	09062-8073.US00	09062-8074.US01	09062-8075.US01	09062-8076.US01	09062-8078.US00	09062-8079.US01	09062-8081.US00

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Recordation Date	4/19/2006	6/20/2007	12/13/2006	7/3/2007	1/27/2009	4/14/2009	6/23/2009	8007/6/9	12/9/2009	5/21/2008	9/16/2008	7/14/2008	8/11/2008	10/4/2010
Assignment Recordation (Reel/Frame)	017507/0319	019456/0800	018629/0842	019516/0519	022163/0119	022543/0806	022864/0161	021068/0601	023630/0423	020981/0179	021535/0745	021233/0587	021368/0360	025087/0324
Assignee	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California
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Filing/ Issue Date	10/28/2003	4/15/2008	1/30/2007	4/13/2007	2/4/2009	4/23/2009	5/8/2009	12/6/2007	6002/8/6	3/24/2008	10/13/2009	4/28/2008	5/16/2008	10/27/2009
Application/ Patent Number	6,640,014	7,358,478	7,168,513	11/735,381	12/374,641	12/444,155	12/514,296	12/001,059	12/555,708	12/054,352	7,602,184	12/111,133	12/152,842	12/597,904
Docket Number	09062-8082.US00	09062-8083.US01	09062-8085.US00	09062-8087.US01	09062-8093.US01	09062-8095.US01	09062-8096.US01	09062-8097.US01	09062-8098.US01	09062-8101.US01	09062-8102.US01	09062-8103.US01	09062-8104.US01	09062-8105.US01

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Assignment Recordation (Reel/Frame)	023359/0375	024632/0170	022590/0021	022654/0946	022908/0746	024031/0484	024309/0965	024543/0207	024494/0986	024495/0643	021747/0055	021747/0448	018547/0301	020179/0958
Assignee	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California	The Regents of the University of California
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Filing/ Issue Date	7/13/2009	5/26/2010	4/13/2009	4/16/2009	4/1/2009	12/30/2009	3/19/2010	8/7/2009	1/13/2009	8/28/2007	10/28/2008	6/29/2010	11/22/2006	11/30/2007
Application/ Patent Number	12/502,225	12/742,642	12/422,847	12/425,350	12/496,441	12/650,539	12728,170	12/537,951	12/094,850	11/846,328	12/091,414	7,746,466	11/569,533	11/916,062
Docket Number	09062-8110.US03	09062-8115.US01	09062-8117.US01	09062-8118.US01	09062-8122.US01	09062-8129.US02	09062-8131.US02	09062-8154.US02	09062-8155.US01	09062-8156.US01	09062-8157.US01	09062-8158.US02	09062-8159.US01	09062-8162.US01

Docket Number	Application/ Patent Number	Filing/ Lissue Date	Assignor	Assignee	Assignment Recordation (Reed/Frame)	Recordation Date
09062-8164.US00	7,564,933	7/21/2009	Marcus Marrow	The Regents of the University of California	016056/0951	11/30/2004
09062-8169.US01	12/296,707	11/11/2009	Yezheng Tao, Mark S. Tillack	The Regents of the University of California	024313/0132	4/29/2010
09062-8186.US01	7,675,686	3/9/2010	Yuhwa Lo, Deying Zhang	The Regents of the University of California	018980/0556	3/8/2007
09062-8186.US02	7,453,646	11/18/2008	Yu-Hwa Lo	The Regents of the University of California	019244/0479	5/3/2007
09062-8187.US01	11/577,905	4/25/2007	Nicole B. Justis, De-Ying Zhang, Yu-	The Regents of the University of	019209/0388	4/25/2007